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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/586,497	07/20/2006	Katsuyuki Sakaniwa	2006_1155A	4178

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EXAMINER

AL HASHEMI, SANA A

ART UNIT	PAPER NUMBER
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2169

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/586,497	Applicant(s) SAKANIWA ET AL.	
	Examiner Sana Al-Hashemi	Art Unit 2164	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 June 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 15-24, 28 and 29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 15-24, 28, 29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>11/20/07</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This action is issued in response to election filed 6/6/08.

Claims 1-14 were canceled. Claims 15-24, 28, and 29 were elected. Claims 25-27 were withdrawn from consideration.

Election/Restrictions

Applicant's election without traverse of claims 15-24, 28-29 in the reply filed on 6/6/08 is acknowledged.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Regarding Claims 15-23, 28, and 29 are rejected under 35 USC 102(e) as being anticipated by Twiss US Patent Application Publication No. 2006/0168318 filed on Feb, 12, 2003.

Art Unit: 2164

Regarding Claims 15, 28, and 29 Twiss discloses a file generation apparatus which generates a file name, said apparatus comprising:

an identifier generation unit operable to generate a globally unique identifier which includes (i) information for identifying a chronological order in which a file is created and (ii) information for identifying a hardware which creates the file (Paragraph 70, Twiss);

a calculation unit operable to calculate a hash value from the globally unique identifier generated by said identifier generation unit (Paragraph 32, Twiss);

a number issue unit operable to issue a number when each file is created; and a file name generation unit operable to generate a file name which includes (i) the hash value calculated by said calculation unit and (ii) the number issued by said number issue unit (Paragraph 61, Twiss).

Regarding Claim 16, Twiss discloses a file name generation apparatus wherein said identifier generation unit is operable to generate the globally unique identifier so as to include (i) at least one of a date and a time when the file is created, and a serial number representing the chronological order in which the file is created, and (ii) at least one of a serial number of said file name generation apparatus, and a serial number of a storage medium in which the file is stored (Paragraph 10, table 1, Twiss).

Regarding Claim 17, Twiss discloses a file name generation apparatus wherein said identifier generation unit is operable to generate the globally unique identifier so as to include (i) at least one of a date and a time when the file is created, and a random number generated when the file is created, and (ii) at least one of a serial number of said file name generation apparatus, and a serial number of a storage medium in which the file is stored (Fig. 6a, Twiss).

Art Unit: 2164

Regarding Claim 18, Twiss discloses a file name generation apparatus wherein said calculation unit is operable to calculate the hash value such that the hash value is represented by an alpha-numeric character in base-N notation, where N is larger than 10 (Paragraph 23, Twiss).

Regarding Claim 19, Twiss discloses a file name generation apparatus wherein said calculation unit is operable to calculate the hash value such that the hash value is represented by two alpha-numeric characters, said number issue unit is operable to issue the number such that the number is represented by four alpha-numeric characters, and said file name generation unit is operable to generate the file name so as to include (i) the two-character hash value calculated by said calculation unit and (ii) the four-character number issued by said number issue unit (Fig. 9, S902, Twiss).

Regarding Claim 20, Twiss discloses a file name generation apparatus wherein said calculation unit is operable to divide the globally unique identifier into plural blocks each of which has N bytes, so as to calculate the hash value such that the hash value is represented by N alpha-numeric characters, when N is an available number of the characters for the hash value (Fig. 3e, Twiss).

Regarding Claim 21, Twiss discloses a file name generation apparatus wherein said calculation unit is operable to calculate the hash value such that the hash value is represented by two alpha-numeric characters, said number issue unit is operable to issue the number such that the number is represented by four alpha-numeric characters, and said file name generation unit is operable to generate the file name so as to include (i) the two-character hash value calculated by said calculation unit, (ii) the four-character number issued by said number issue unit, and (iii) a channel number which is represented by two alpha-numeric characters (Paragraph 23, Twiss).

Art Unit: 2164

Regarding Claim 22, Twiss discloses a file name generation apparatus wherein said calculation unit is operable to divide the globally unique identifier into plural blocks each of which has N bytes, so as to calculate the hash value such that the hash value is represented by N alpha-numeric characters, when N is an available number of the characters for the hash value (Paragraph 61, Twiss).

Regarding Claim 23, Twiss discloses a file name generation apparatus further comprising a storage unit operable to store multimedia data into a storage medium, under the file name which is generated by said file name generation unit (Paragraph 71, Twiss).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 24 rejected under 35 U.S.C. 103(a) as being unpatentable over Twiss US Patent Application Publication No. 2006/0168318 filed on Feb, 12, 2003 in view of Ogikuba US Patent Application Publication 2005/0243190 filed Nov. 15, 2002..

Regarding Claim 24, Twiss discloses all the limitations as state above. However, the Twiss is silent with respect to the file name generation apparatus wherein said identifier generation unit is operable to generate a Unique Material Identifier defined in SMPTE330M standard, as the globally unique identifier. On the other hand Ogikubo discloses the use of

Art Unit: 2164

identifier generation unit is operable to generate a Unique Material Identifier defined in SMPTE330M standard, as the globally unique identifier as shown in paragraph 64. it would have been obvious to one of ordinary skill in the art at the time the invention is made to incorporate the identifier generation unit is operable to generate a Unique Material Identifier defined in SMPTE330M standard, as the globally unique identifier disclosed in the Ogikuba in the Twiss system. Skilled artisan would have been motivated to make such modification to improve the restricted version of the SDTI format as suggested by Ogikuba paragraph 64.

Point of Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sana Al-Hashemi whose telephone number is 571-272-4013. The examiner can normally be reached on 8Am-4:30Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Pierre Vital can be reached on 571-272-4215. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2164

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sana Al-Hashemi/

Primary Examiner, Art Unit 2164